Prelliophorus, I.

September 17, 1958

## = tilvales = Yellow-thighed Truch Quite a let of these around here in reconsoquette surabbery wear cleared awas. In two or threes, Alles species cooles most un-burch-like in life Ratter Celle a Tailing phones totages also recus to feed on the yound or the low grains o regulation juit off the ground - leve the of White - kind Tanager I ouce had in my aviang for a lettle while There have done delivort nothing in the may of interesting beliaveor so fai One buil gave a revier of may identical "Faile" or "fuch" notes, very roft, when it flew accountie constants. Very pronocured lateral component Usu-ally V-B, Ithinite, proposed probably rometimes D-V They apparently do little or no WF- mg with their Prelleopleones, I Leptewleer 18, 1958 Ceno Punta

Men species is defruitely quite gregarious. Very often or even urually groups of 3. I have very groups of 5.

Il amounter of the slater color could be concluted with this que-

They are also very vocal, (unall out vot always), when moving about apt to grie lots and lots of "Fuck"s. Playten when variable. Lowetimes, particularly when flying moderate dutances, anderated wito almost an R

It is pourlettet that they also have a ligher petited rugle note

It is also pouchle that it has a clear, rather formless but not un-melodious, rather mugue, short wareble like song. Have heard the from churps of vegetation in which there burds were lively but have never actually seen a buildown it.

Pselleophorus, I

September 19, 1958

Scanglet a young berid (in almost aduct plumage - suita little lighter underweath) but it exaped It then flew to a near-lus perch, where it was somed by aducts, premimable its parents Then, one, two, on evenall three of the birds rang! I didn't see this, but E.E. did We raid that there was no intralged porture with this rong. The rong itself was the name as I heard yesterday. A loudo rather pleasant, but rather founders, twittening warble. Apparently used as queting here (Which it way well have been yesterday too). I suppose that it wight contain a bottle component, but it can't be great (at least in there circumstances)

# Prelleophous, Lep. 19, 1958, II.

nound at all in the net or while being handled.

This years also anoistes with the never flocks of But tawagers, warblers, etc. fourtimes apparent, an integral weather of the block - at least for a while. Lour times of the block - at least for a while. Lour times of feeding a little dutance away from the main body of the

true's later to day Umall, he says, after a burd perched ofthe he fluided it. Would magget that the song may be Routel

### Prelleophones, I

September 20, 1958

I have now caught a whole family. One adult of one adult of one young (looking almost adult). All quite relent when houselled.

ove I caught later on). One wild, presumably the of saug when the three members of the family came together. In quite murit-

Later on I watched a group Cagain pourly or probably
the same) morning a feeding through a Cong stretch of bushes.

Again one bird of the group sang whenever it rejoined one or
both of the others, or when one or both of the others rejoined it.

Again from quite unritualized portures Calthough I couldn't

Orelleophous, Lep. 20, 1952 II heathers were exected). Quite a variety of portures, in fact; just amy soit of "travelling" porture it ringlet happen to be in at the Chue the burd flew on alread of the others, and rang when it lauded in the new spot (10 away from the others) and from this one not men clear incident, the buil nev er rang when it was usolated from the others. I E this rouges apparently very different from the WS of the Thrangers tanagers apparents a nort of "greeting" May have a function rimilar to the GHAC Motes of the Green - backed Spanow Queround, however, the roug of this Efellow-thighed Such is quite reminiscent of the Palm Lanages. But even more E. E. transculies the call "Isweetsweetsawee cha-( Parules pluares repeated) toireetsweetsareetsit" 242 recouds for there 2 plurases E.E. calls it a squeaky E. E heard one Yellow-threfled Frich give Izree Gotes repeatedly Recemblance to Tachyphonus. This lund was one of a family party of three Just gave these notes while it was flying from but to built, neuwably feeding One buil (the same buil?) of the rame group also & gave a peculiar version of the roug fame pattern as the sougue have heard before, but nunical, whented, and 114 moder Ougded this once, after the two other learns in the

## Prelliophous, Lep. 20, 1958, III

11 & family group had just rejoured it At is possible that the "Izree" Note went towed above was have been a righet modification of the fourt syllable or fruit two ryllables of the ordinary roug Possible a sort of int mov.) Alui species was actually quie a very very slight WF at the same time as a TF, but it is certainly very very vir-Prelliophous, I Leptember 21, 1958 Couo Punta I have reen several more cases of livids informly groups singing when they land after young on ahead of the rest of the family to the roug might conceivable, privation as a soit of landing call", or may be used to "call in" the family from short dutances. anothercare of a little flock composed of at least 5 ind-ividuals Part of a nerved flock with the unal other specie Prelliophous, I March 5, 1939 Ceuo Punta Jest that the family parities new to have completely broken up

The nuveral flocles based on Buch tanagers also neen to

Bords always rugle or in pairs.

Pulliophous, Mar 5, 1959, II of have devolved completely so there in t were much for the fellow I thighed Findes to anouate with but they culainly do lend to I havet the same thickets as the Hellow- throated allapoles, and the I two years often occur together in the name places at the rave to rue - unally witthout any very oliveous with - action Me que poutrue reaction l'eturen the 2 mices I have recu occurred the monning a nugle of (?) Yellow thigh was migning by itself on a branch when a Yellow-throated Cettapoles landed on the rank brunch. The Hellow things unreducted hopped away a coup. le offeet and stopped migring Me attapetes juit league feeding, appar cutte ignoring the yellow-thigh, but a couple of minutes later the attapetes seewat the yellow-thigh and dione it away! This would certainly ungget that the attapetes is dominant although it is by farthe sheger (visa vis humans) of the two speeces The luliavior of this migle Yellow-thigh was quite interesting before the attagetts appeared fetting at the tip you exposed branch, muguing. Repeating roug plerases (Ithink my descriptions of the roug of the years last year is quete good) very frequently but not very low alle. From quite normal invictoralized returns partiere, without any creek raining or augttung new gang. The whole performance was quite temin. is cent of the conventional roug of the annated males of many munit we orinine species when they are trying to attract a mate. Leancestance conform that whenever one livid of a pair reyours the other at least one of the berds (and south both) sings ara form of "greeting" Their is really quite remarkable. I hnow of no otte species while habitually mugi in such wiceunstances We saw one interesting vicident later in the morning. One

Prelliophous Mar. 5, 1959, III

livid landed by title surgering a conventional rone plurase juitas; or quit after, it landed. Think that it was have expected to find its mate mean where it landed - as there had been another build there a few mount (looking per releval???), Then it began to retter a call which I had never beard before. I write of clear whenthe belie and or flute belu notes "Whee whee whee whee whee whee is," Brobably, I think, 5 to 7 notes in each call also given from quite uwritualized retting parture. Pember due to this worked gaving dorive? In any case, the livid gave the call 3 times and then flow off and disappeared

Prelleophones, I

March 7, 1959 Cerro Paula

Jostus much new. All the Prelicophorus I have seen
Jostus lact 2 days land god brows they are very common all or
ound leve) have been believing juit as before. The oul interesting
thing I naw today was a pair of Yellow-thighed Finders followy mig along with a nuvel flech of small broids, largely Black-chock.

Jed Wardstens, Bailenterus melanagenes, (there were probably some
other warblers, such as reditarts, with this flack - but I could
n't see them). In thick fourt, bugh up on mountain, over 7000

J. (almost all my previous observations of Yellow thighed
Joiches - all the observations of survey flocks involving BrownCopped Buils tanages, etc., but year - were made between 5200

A and 6000 ft.)

and again they were rilent when handled in my net today.

## Prelliophones I

March 8, 1959 Ceno Pourta

The afternoon, w nome record growth built allow this define the following along with a mured flood which also wicheded but species of Red-starts, Wilson's Warbler, Yellow-throated attapetes, one Reddy Free-runner, and a group of lettle frich-like or warbler-like brids which we haven't been able to identify upt.

Prelleophorus I.

Ceno Punta

hes today at the sawe level, reglet below 7000 ft. I wo pavis.

Ittuile their levids may be quite trustocial they certainly follow or join mired species floiles; but they may only travil with the flocks while the flocks are paring through their own teintou.

Again I saw an apparently might brid (probably a mated bind whose waterness absent) give a song like the one described about on Man. 5, p. 7, " Jawheer where where where where where where in the favely erect in an uniterally porture. This is the vocalization which is obvious of the "call in" the mate; i.e it is large, or completely the equivalent of the "song" of other species. I shall call it "Wee." He long more or less milodious wardeling phrase used as a greeting between mates, the equivalent of the 6HAC of other species. I shall call the

" givee"

Later on in the morning, a vigorous dispute, with lots of classing and perilly some actual perhing, broke out between 4 Yellow thisfus, Probably 2 pavis. In the neighborhood of a mixed flock of the wile it probably began when I pair followed the flock over the border of the tenitor of another pair. The dispute certaint, occurred between two areas in which we had seen different pairs before In am case the actual chance was accompanied by a series of loud "cluck" Notes blie particularly emphatic versions of the ordinary CN, and also a series of hourse "free "Netts, uttend by one of more brids. It is my impression that must of the "Cluck"s were uttered while the birds were inflight, and most of the "free "s after they had landed after the fleight. The hourse quality of the "free "s was strong enough to make them round like the HAC Holes of other species, and I am sure that they were homologous with the latter. O shall call their "free "I see "State Yellow-thighs" "HAC" from now on.)

If not nee the builds, as they were in the bottom of rome bushes) a built of natural condender than the condinary "greeting" Wel's by one or more builds. Huch londer than the condinary "greeting" Wel's, but otherwise apparents identical. Then

one of the pavis flew off, and the Well stopped.

that the Wel is largely or completely aprille in nature.

One of the heids remaining after the other pair had left, after the Will had stopped, liopped about in the builtes with its cust more or less definitely raised for at least a ministe. Quite rileut, not even give un (No, during this period

Stronglet the 2 birds I caught at Ceno-Panta down lieve. One banded red, the other blue. But their in a cage next to the old pair of Gellow-thighs Didn't watch their long (handly more than 5 or 10 minutes) after this introduction, as I wanted them to rettle down peaufully. I did nee the following however.

The new presidence prict fregletered stiff, and runamed prozen,

clinging to the edge of their cage.

The old pair was greates excited, liopping & flying around all over the place Often maling little hopping "runs" along a branch in the direction of the new wirds. Attered lots & Cots of Wolfs. Du a great variety of invitualised pre-locomology a locomotory portures - without a trace of CR or any ruffling on fluffing of any rort! The bill was quit opened rightly during the Wol. The mandibles probably moved a le the in shythen with the rioles; but certainly not very much. I think one of the burds ( presumable the of) Wil'd much more than the other. This mon vocal bud unally began Wbl, and was their rometimes "answered" by its wate, which began Well a record or so later There Well's were unusually loud, and somewhat harsh in quality but otherwise apparently quite normal. It timbe that the unal some of the Wol of the species might be transculsed as counting of a few introductor notes "Tut tut "followed by rowething like "Tawkesa whesa". The latter shrace often repeated sometimes interspersed with a few more "Jut"like notes. It does have a definite stricture. Only it is no rapid that the structure is defficielt to determine.

# Charpen I

General 20, 1960.

Jest the morning for it returns

Our gard was perturbant, interesting, Proble with Joyng were contested and were repulse from insert to branch. Dur was interest to the Joseph of Durk, a Joseph on a shreet combantly. Probabily the of. His other was ulliving only four Joseph on June of Loude to back unusually lead, perhaps mintend, lingh interesty. Principally an indication of a desire to the always uttired just before flying of and when a land old fly, (at least the of), it uttend long series of their "Duck".

(N's win very accelerated manner. Journey a CN Ill (It is published winted), and the livids were much less exited, and releast nearly of the time, one or both always uttered at least 1002.

When the avids were most excited early their morning, when they were moving about most sapidle and attent, their CN's most frequently one livid Calmary the of, I thinke) would paile up a little in in from time to time and their factor a particular buils without the tenter of the pair. This was always accompanied by lots of CN's, and CN I'll sen flight, buy the presumed of would follow the presumes of when he flew off with it is now.

presumed of to the buch (wheeli was presumable a pot mest site) the purmued of hopped to here, with buch, stell correques was in his bell, and then began to hop around her and or privat" ( more or less every

Carly - mobilely in an invalualized manner) with the I and an unop stuteled out mount less hougoutalle. In their post of be performed near rapid bowing mornements. I don't livere of the browing numericals were really utualized as such, or out were was appealed flying intention movements, but they were continues quite and spiceous The presumed of's tack was spread throughout the bowing part. ormaque It was also spread most of the time he was lipping about eve itelle long before and after the houring performance. The presumed & s tail was not spread to any appreciable extent while she was hopping ab out, every when she received to be at her most excited. I think the prenumed of also tended to ruse his cust when happing about long before and after the bowery performance; but I am not absolutely sure The presumed of was either quite relent during this browing performance or one rettered a few CN's The bowing didn't recent to lead to anything in particular, or provoke any particular response from the presumed of. It is probably highly significant that there was absoluted no trace of " roug" at all this morning when the berds were happing were und rear one another rowertedly. This would suggest that the roug

## Prelliophorus, Mar. 20, 1960, TIL

of the species a defentely not the linest result of any activated pairing

We say hard song & on a solvet lunds of the pair (which I show that "Pour A") time the woming. One when pair A come were close to an adjoining pair. Then one or both lurids of both pairs uttered man song pairs in all present with freely could cold of the unal type Both pairs. Independent with suring this encounter for nawing back of forth more or less regularly. This encounter was premiorably a timbered boundary despited participals. He record time we hear design that would require that the roug of this species is largely of complete furtils.

Jeveral tower this morning obvious the time when the burks of pair A would themselves, and happing about and ultering CN's garteriles excitedly, one beind (the prenumed of?) would inclosed the prenumed of?) would inclose their dieplantian the porch of the other wind of the other baid The other build and plummet clownward toward the other baid The other build always flow away before the plummeting one could land on it.

All this was quite reminerant of the "prenucing" of of Long Spars own and other years.

I wifet add, before Horzet, that the "Zeele" CW's wittered by by the brids today were rather metallic wignerlets. Somewhat reminiseend of the CW's of the Blue black Granbeales, although not nevely as
welather The were or begindlather quality may be an adapt strong to be

are inthecluts

aux Penta

Nottenis muille today - too much,

(12-12-12-12-12-2) The only thing we did see was 4 Private because in appring a sont contest In in the name tree. One or more if their was surgery money. I william inte I cotton that the rong of the years is marked britely Pulliques, I. Wes 424, 1700 Cello-Odulta Watetted quite a lot of Yellow thegles (at least 4 press) wear I the great breed in the road below Cour Funta. Very active. Lets of Jegreen about. Lets of queling inning by numbers of peurs whenever thoughout together. We watched one pair particularly closely Call the sour 13 One bird of the pair, premuably the q, was building Madely all morn uig. Collecting um. and uninging it leadle to the rect and werting it in to the cup. (I shall call the building heid the of theory went the following description, and her wate the of I think the injurients walled, as the building heid appeared to be rether mistler than the new When we first watered the pair, ca 7:00 - 7:15 am. the of frequently decompanied the q to the wish in which were in building. The never went down to the actual rite of the weet, but just landed more or less near the top of the buch, and then murely flow on to adjace ent builtes & trees. almost over time the of come to the next burk with the & one or both builds uttered greeting roug as they landed. Execupially the of would interrupt building for a while and go to join the of in the adjacent shoulders they they they hopped about exact celly & cleunsily, in typical Yellow- thigh failing, and one or beath al

ways attered "questing," roug where we the landed more of less tarotten (x) which the Is properly street the above attended a lot load.
"Just CNO, fact the three of my A described on the made (A) and noticed the wing that the wing beats - preservable our notes for one for the described of Solve thrule that the coung the CNO one one of for the form of the wind that the CNO one one of the described in a which is established by was and when I again the form of the country of the described fly and when I again the good of believe of where

When I is not the sure were grantly got like that of your A decided above on Then 10 - way t for the quant frequence of "qualting" rough. It is possible that the frequence of their "greating" rough were been con visited with the "crowding" of privis in this area, There were lively roughed with the "crowding" of privis in this area, There were lively runging almost all the live in all directions, It is parable that this

provided continual stimulation for the hortile drives of the B livids.

next. By 7:00 a. m. he had stopped completely

The quelo began to atter few or no CN's as the approach ed the next. By 7:00 a.m. the was unall juite releast. Cuthe frequency of her CN's declined, they also because refler. First ad of the loud "Juck" belie those of pain A, they creame may reft, life the notes serviced on tept 17, 1958, 8 1.

I think that the loud Jule "CN's uttend by excited pross in consciotion with rest loudding are probably nothing more than luft intensity more than loud intensity more consist of the roft "ordinary" "There "Cher point ble - although I Tambey we sweams surce of this - that more or Con loud "Truck"s are sometimes given as alarm neartions to over presence.

Alle ment interesting believes of jair B today, or involving one or both members of the pair, was some agreemine, even attack, Ochan

ion. Rather warried, and pourly heterogeneous, but I mile that all or west of there resetions must have been comparable to the serve me of four spaceous. Jour trues, when our lund was approprietures the west of pair B, another heid ruddently flew at its and there was a rice rapid about rouffle, and then our hind flew away munediality and durapper red. This attack or occiffe was always accompanied by a light peteted R, followed immediately some funded notes which may have been a buef founders neurous of the roug. We could not tell evalte who were the lunds unolved in there scuffles. Once, a few records after one scuffle, david now there yello w-theger in the mouse or less numerialiste regular broad of the rect. for some of there suffles may have been territorial defense, unolong one member of paris Barelan intruster. Some of them were prehably rewetting else, Once, Sauly early in the monning, when the of accompanied the of to the reset, one build attend a R. Sallowed by the buy few blid intrination of roug, when the landed in the neiting built. Quitered of the unal greeting rong (Intituscare, Down never that the two hirds mere the members of pairi B. The quent murediality to the west and storted to bull in ber unal manner; while the of flow on unburned by to adjacent buckes in his ancel way. Later ou there was another pource and scuffle belie the four carlier livids. Our levid approveled the rest, and their auther appeared and darked at the opproaching and then flow curay again. This daily was accompanied by the weel R- juilled partial roug. In their care, however, I now that the approaching hird was the B 9. The ded not appear to be questis affected by the attack upon her, and

went to brief at the set in a profest as moderney. Sun few men uter, constituted or Lapparent from the direction is which the attack is on but dropped and the first nowed out to be the \$57 (9 am certain of the partie in the family fewers and one or worth lived performed a little in a family in the fewers.

our of the Peris to any well as about homologous with the "pounce" palteries of few formers of the formers of the pounce"

(alteries of few frances o citis buntings. (Shayers, Schalleal them")

Mui Prusy be the but believes wel confirmation that the

yellow-treats really are builtings

Aufortiwately I could never be absolutely certain unbill with a build with a build with a build with the control of and there incidents today, but I think that it was always only the of and or agreence.

Prelleophones, I.

Marchas, 1960 Ceno Punta

We walited some Gellow theyood Juiches in several mixed floods today It is business apparent that the Gellow-thick is encutively "follower" in such groups. But its role is by no wears " negative" we "showever; (at least it is not "negative" in the name may as would appear to be the role of the Gellow-throated Alapetes). The Hollow-thick is always complicaous a frequently moisy. There are definite with cations, workers, that both the Brown-capped and the footy-capped Buch-tanagers was reported "poutwel," to the rong of the Gellow-things ( see notes on chloropousus, today and Than 20, 1960, p. 73)

One pain of yellow thighe in a newed florer me were with I today sleftwitch flow straiglet to a group of Sorty . There I we tour ers which were engaged in a noise dispute (90: Girion thates also beg au to rung as soon as they get man the forty of at the may have been due to the fact that they were clear to the bearing the benter, and almost vivuediatel, herame engaged in a dupute with the in fluoring jours of Efellow- thigher.) The fact that the territories of the Yellow this pairs & the frests Cap yours ween the apper parties are eventually co-terminous ( ree today's notes on Chlorogenzers) is presionable important (now how) ni determine the structure or organization of nured flocks It is quete obveous that (now at least) there is never more than one pair of yellow there Corone family group, after the young have flowed with a warred fleele at any green true. Our pair well accompany the fleche through its own territors, but well then be repelled by a neighboring prier when the flock leaves its tenetor. I should say that at least 75 to of the disputer between neighboring Yellow thighs occur when a nursed flore in paining from one yellow thigh tentor to another. The ringing of the duputing hinds at well times must be jails whark migoritarit in allicetus mon burds of other yours to the mixed enoup. Bullighorus, I March 26, 1960 Ceus Punta We watted the Yellow theyles by the upper gartione a little but this morning. They weren't now active, but we get every wore eviden a cettrat the role of Yellow thizles in nursed fearles is as relout above. One builded perform a totally new patterni, however. We saw

# Prelliophorus, Mar. 26, 1940, I.

a join of The Scor-tenfer forgring from bunch to bunch Due burch entered a lot of rivide "Turk" motes during the prosedure Their notes nowold crack like on type of CN of Themprocedus !!!

Orcellogion, I

Wwell 257, 1160

We a seried a receive of Efellow thefre was the upper gestine their resources; and I think that I am beginning to wale better news of

the long of the species.

We fluited a pair of Apillow they from a now low clump of regetation. (Miss clump was no low that I notion thought the liveds might be interested in next building — although they were contained not corruging u.m. when we naw them.) Their livids immediately flow up wito a mearly tree, and their hepped and or flow from braveleto bravele swere two they came tengther one or both hunds say, in typical yellow—thugh Julion, but the nough were not just typical. They record to have a more structure than the wird aimless twitter. The main structure nucleit be diagrammed as follows:

Fuh Juh Successes Whanh Wanh

(general twitter) feleren

Pet - auch

Begrinning with a few rapid CN's another a builleurst of twittering. Followed by a their light note, which was followed by a long them

Cerebraphine me me to 1811 - I

faut ratte underlove, and rowellow was rather reminiscent of the R's we breard during the powering " incredents described above on their 24, 1940. This was followed by a rectes which bod a reget but definite "anh" quality attracted less extreme & only transition rotes we heard gestinder. This beaut stantific was apparently mortified by lettle lists of twittering, relieds of could not really follow.

Later on we watered a surge follow triple and a pair of fellow there is a fact of fellow there is a fact. Secretary because organized in a medicately length duports (I don't know who - they remain perfectly happy with one bird also attended to lots of rathing notes during the duports. These were quite different from the rather during the "poincing" incidents described above on Mar. 24. They rounded as if a rathing aliquent bad been superimposed upon an "Auh" Note. (I think I what call ruch notes "AR", and the rather we heard during the pour ments incidents "ER".)

Hellow this hopping a west excitedly in the brukes attering "and"
notes like those we heard yesterder. He couldn't recorded the browled

I am gradually coming to the conclusion that the whole vocal repetitions of this species sweets he interpreted in terms of the following "may jos" patterns: the "Iwitter", (N's, the "R", and the "Cinh". I five all their may be combined or intergrade with one another. What I the rough patterns are largely or completely "Dwitter", and the other words patterns was be incorporated into rough in certain particular circums

Prelliophones, Mar. 27, 1969 III. (2)

that the Course of some product of a service of the term some " in the case of the opening on the case of the opening on the case of the opening the case of the product on the subtract of any bunds energy there are that were next to a confidence of the case of the case

Pullequeur, I

Mande 28, 1960 Ceno Punta

were buff the morning.

One bund of a pair your reverse livests of love but rather abbreviated rove (langel Switter, I think) after its wate beallift it (flying off to another tiee). Such rough a minolated burd is cont and new rove some The ringue build flew off to join its mate after a summittee of ro

House of the levids down here gave the displacet have of " and " or " and "- leve notes this morning. Perhaps the livids down here are already pait the reak of paving behavior.

Justiced that the loud "Twele" CN's way be so accelerated in fleget as to form a wal R. But the notes of well R's are always much sharper a dutin it than the water of culture the AR's on ER's I have beard. I shall call such R" CNR"s. N IN IN

Prelliophous, I.

March 29, 1940

We watered the Yellow- there be the upper pailure their

Orcheograms, May 59, 76= I monung. They were not very active Ne heard our by fight between two pains of Count mand Turk and twittering Level Celia both AR + ER. Later on we butered to rouse greeting " rough between the me I ruleur of a pain. We were alile to deciplier a little more of the fourtainen tal structure of the basic roughbrace. Frist an apparent undeffication cel twetter, then a leglies-peteteral longer note, then a toagele of de conclu mondettillulation " tauli" tul tul tule tule "etc Mes muget well be fravolowentally sunder to the rough of the Cocal species of atterprites. Prelliophorus, I Much 30, 1960 Cour Senta I ments now, I don't think I have ever new them actually feeding on the Typowed. They alwort never even hop on the ground going from place to of place The is nowwhat unqueungs as they frequently hop through low out surubberg only few feet of wiches from the ground.

the regiment in the second frame the form of the regiment of t

#### Orcheglisms, I

October 17, 1960

Watering a pour of Yellow thighes this Meaning (possible the rame par in aron Oct 3 above) Obvious fundation bealth, one. Come voy close Our of this burds fuctions (apparently entine leaves!) about 3 feet from one During this factors, and subsequent hops through the structure, it ultimed a lot of mugle, roft, very short "I net" Violes. Principally CN's, Quite Celotte ECN's of Hellow throats in quality, but very much shorter.

So the "Duck" Violes are presumable, hortele, not CN's.

The TF's ofther species we really quite remarkably extreme The hords.

I wantified their morning were doing extreme V-D TF's The triel is not form
ed succethen awal during TF's, but it is always slightly fair-sloped.)

# Prelleopiones, I.

Marian Care

Wateling a pair of Gellour thizles engaged in bricking the of morning. Warthe quat bend. In exactly the same place information we wateling last year in March (see p. 14 et seg.). Berlings the same poir, In any case, I shall call their buildo "B" too.

Justinately I ded not become aware of this pair outel fairly late in the morning, around 4:15. I writeled their for about an hour

after thus

Darwing this period the presumed Q (I shall call the presumed Q and the presumed of "Q" and I" tout court, from now on ) made coll returns top after collecting trep, formationes collecting grans and straw. At other trums collecting dead leaves from quite a long time arranging the waterial ofter each trup. The Turnally accompanied the q both to and from the next. While the q was building, he leveled to int quality in enother bush a few feet away. While the q was collecting, the often have to move about and feed, sometimes close to the q, and at other times some appreciable distance away from her

The livids more really quite remerbably released - for yellow
thefis - their moreness. I heard only one real "questing" apparently

pourly Switter. This I witter committed of 2 or 3 executically or absolute of

ly itentical phrases. Each phrase muzest be transcribed by something like

"Ja-ta-ta-zereece 3a-3 econom." Each phrase remed to begin very rapid

ly, and then show slown, a little, toward the end. Quite remarkable

remuniscent of the WS s of Value Fornagers.

(I wonder if both the WS of the Palue Fornager and the Swetter of

the yellow thighed finish could be neoteric ??? Derwed from juven

111 x che mb - 22)

Enthorne La 20 reche March of But of South Fretz

It int 3 on 4 hour or her set of human nowe durature away from In the F, after its best the out incortion of a facult, abbreviation, rather \* pleasant and asserbling type or Sweller Great our please to each land (and) st rums very construction the space have blen receiving to the a when he its - the division is a me want the of to a those who me we become to the mass or byging to take the of the of the continues is alle reacting in a hostite marrier to me ??? I Gran one much buy rost plumes need to be an ordenory, "normal", part of her repor

Snaw 3 cases of Pitus mouning. More or less like the P's received last year They all occurred when the q was flying across the roal.

The Factually let the quite fruit of. The provoled a very brus aerial fight. The of's & itself was quite releat, but our or both livids uttered 101 a harry "freeene" holes during the actual suffe I preserve that there freezee is were what I called ER last year The of flew on to the next investeated of the the rouffle, but the of was dutracted ly me (ne below).

The I runned the q in the record P. Beth luras probably quite silent throughout. The whole possible that one of them uttered a very faint rasping noise when the of was morreit to the q.) The q just flew on to the next, while the of went to perch in a war by buch.

The of list the of again in the third P. Austre buy awal scuffle. again the actual P was relent. But the scuffle was an oupan ad ly a fairet "Sreeecce", followed municoliatet, by our egrally reft but more definitely ratitions mm R. (This latter many, considering the the name thing I called "AR" Cast year — we not a fire all in the paint flow on to the visit after the scriffle, while the of flow to sit in an adjacent and.

In general, I have lessed non-pured by how is everywhere yell our things have been everywhere this tap. I have the burks I had not not very noisy. His must be the "off reason" for display. I wind give that have of the q's must be viculating. When of B ruddenly became aware of my primare after the first P this morning, he landed in a bush near me. Here, he did a 3ct of in equian bowing and prosting. Filent But with entire CR, WF's and TE'S. This was all very reminiscent of other bush faither. But wither the bowing norther protung monuments where as extreme as the most extreme new monuments.

Low how posterie

I was cegain iniquened, today, by the extreme evaggeration of the TF's I saw today were extreme V
D. Sometimes quite vertical at other times, with a very extreme lateral component.

#### 1 Menthouse I.

april 11, 1961

The toward line should appear they can be such a field a get of the way of an amount of the way of an amount of the ward, a such and the such as a such and the such and a such and the way and the such as the such and the such as the such and the such and the such as th

A coming from a trackery vais, along is a sure from the B sist who is

When I favoid here the live is a may amorale is, I much that there were

Lourds there, were close in the party our hard any may reget talund the

other. Then live Is altered a whole were of fauthers, one right after the

atter during this because. More more fauthers than I have beauthtoo.

& other, during this beginning. Many more Fivethers strain I have beard tog & yellur at any other truck during the last 3 days of observation Gradully

They are burd itweeted to piece, and both releved

I thought that the believes we get be an unsucceful copulation

on alternat or part-appropriate duplay.

I don't have if the burds were the Blunds or not

Pulliphorus, I

april 12, 1761 Cent Punta

Wateling words down be the great bond of the road again. The Blurids were never brilly message were their meaning ()



think = neclulour). I naw the green in the sect-cite wir in for a the after dearent. I alter heard our or two Spiceur they is uttoined for a transmitted of South "CN's as an every which the E's week of frequent Caller in the number of the E's week the in the "part-in br. 

\* Auch " which is no characteristic of the part tanagers and forms, and no informations."

I did obverve a burd was it B and from titue to title I Lou't think this lund was a B. It was gowed by its write originally Lout only for burg proceds. I shall call then birds "c", at how for

The true being.

from the low stormbown in which it he is presented been feeding. It percent on a branch for a record, extrend a distinct "Tree tore to swee you " and then flew away. This words, alton may have been an abbreviated Twetter, but it was certainly very reminiscent of the brown capped Buch tanagers.

Jalo came accors a C boid in the Aboutbury, several time

1, without newing to startle it as smuch as in the last incident. The

bird invally just flew and hopped through the aboutbury, sometimes

coming to "impact" me, sometimes not. It was usually quite vocal.

Hitering quite a lot of "Fuck" (N's Both while perched and when fly

ung. Here "Fuck"s were sometimes very noft, some times quite

bond (lint never very mutatlie). The loudest "Fuck"s were amally

uttered when the list of was scarned one His bird also altered quite a

lot of long, moderately loud, soften munical Fruttering phrases from time

e to time. I thinke their Fruttering phrases must have been hostile and

provolved by my precious. (Me bird's mate was not mentile user by. An

A the bird did not after Invitering phrases weept when it was obvi

oul rather of twindle lience.

House the Duck on Frontlering pleases was accompanied

I de mes yence partieres or recommente.

E event a number of law rows as the transfer them to the distributed by dividing the contract of the contract

#### Pullupina, I.

Cent Parta

Watelung burds in the area half way between and Punta and

the appear partier the morning.

About 17:00 a.m. I was standing in a thicket when a ringle yellow-thigh landed on a branch above my head, and illimed a fwith ex, followed immediately by three load "Isa-weece" hotes. His burd was then joined by its wate, and stopped mosslying immediately Proth herds flew away and disappeared without doing anything further.

Then "Isa-weeve tra-weeve tra-weeve" recalization was very review of rome of the "rough" of chutant-capped Buch for ches Theoret today (we today 's notes on attapetes), but loader and not at all "whisperine". Probably also lower in petels.

Pselleophones, I.

april 14, 1961

I and 6.30 a m. Spent most of the true matering the pair of livids I new

Prellegues up -

Gujulerday (new above) I shall will then your X

The X burds were not together steadily all mouning the I frequently russia about and fed in the shrubber, for appointment, 5 Municipal at a time , but then one buil weard maynear for 10 to 15 minutes, leaving the other land actived. I rate on Thomas that the line of which desappeared principality went how been a = ; probable sign ged in next lemeany, and that the lived left behand mount been been

When lift by the & the of work went but warmen west to be under warmen alty, bughthe and rang and song well song theres, wit ( the an appear

red and joured been.



2-N Long. Head telled wary up. four CR. down flaspus on ruffe my of throat feathers.

all the rongs ultered by of X

the name. Lebethe roug described yesterday. always 3 doublets of buryllaber notes. "Isa-wee tra-wee tra-wee" (The 2 notes for

when he was alone were

the exact in Country. I truck I wall call the research to the 2 -

and so their form of the terminal from encultably in mules portiones the way in it is a dear to on the premius page

The of auxiliar effect a first four our remails or in Carne times were for the series and the series of the series away. We also trucked to remain no teachers for received premade at a trem while he attend never at 2- How bergs. The Fullering 2 Hele Jongs mound around be the an air other Efellow-thylad Frich I have ever men

The I recued to have two favorite trees from which he gave her 2-Note Songs. There thees were riche enide. Wither their two trees, be de I not new to have any particularly fourous ruignes perches. There & trees were not connected with the lower shoulders by vines. The of ut

from a tangle of ricues.

The quality of the notes of the 2 - hote fongs manquite distructive Loudand band allusit "Buler zuller zuller ? Che quality of the motes was no where that if most notes of other buch further and bu M-tanagers that at first I thought the notalizations must be uttered ly rouse dendro colaptich.)

The very fixed "determinate" number of notes in every 2- Hote Jourg u also were duturture

It is obvious that the 2- hote song is the rong med by one lur d to attract its mate during the bending reason (The q x unall your ed the of eventually, when he continued uttering 2 - Liste Songs long enough, but I could not, of course, prove that she would have joined him less promptes of he had not uttered 2 - hote Longs)

Fredericas July 14, 1961 II

The 2- Parte four of this years way be strictly beautron as with the DWS of Resemptances supp. (and the NNN of Chlorospengus??) They also exclude an early stage in the evolution are transition from DWS to the 1- Poste four of both Rhomphocelus a faithful ????

Whenever the QX joined the A, they exware hopped about a flew, feeding actively. Olso uttined lots and lots of load newscal Juritars. Whenever they landed together, or one came done to the other.

s. Each Twettering pluster nevert to at based upon the following

"outline": "Da-ta-ta- receccee - ta-ta-ta- ta- ta-

pluran repeated once or twice.

I wonder if the long note wicheded in the middle of each Fwitter mig phrase could be howologous with the EN's of Through and Tengara

Just once, early the monung, when the 2 hords more hopping about and Invitering together, one of the hirds middenly altered "feece feece feece "It led the when its mate was only a few feet away, but I that this must be the same as the minutar callo I have beard aftered by crolated of a (nee Mars, 1959, p. 4, and Mar. 9, 1959, p. 8). Probably produced by the same molivation as the 2-

Thou Longs, at a lower level

raw a ruize livid (almost certainly not one of the X's) moving the oughthe builds, attering lots of Switters as it did so. all of them I witters remed to be compresed of repetitions of eventially identical planes. Each planese mucht be represented by the following diagram

(The last part represents a formless twetter " da - ville ce propos ung we turn).

The bend person our brune, one our other auditorial reveral niete deliteret "Ja-ordinates plucares (louder than the "Ja-were-ee's" of the Trustering phrases dispositived above, and willout rulinguent wardles), followed immediately by more of the Frontering pluranes de agricumed above (widnesing worrides), Their it flew amay and disap

to the 2- hote Songs of the Xo? Out this were refler and much less suppliate rounding.

Late with money, I now a surgle Gellow thigh (peology) (2) Sudway on the ground for a couple of minutes. Much a few hops

(3) Prelied extregetation on ground with its bill.

Pulleophorus, I

april 15, 1961 Ceno Penta

Matitume the x buils again this morning.

The of x began ultering 2-Note fours at 6:45 this morning (after be lead been together with the q orke). He their continued neck son as off and on all morning. of off and on all monning. Surprissing, enough, about all the 2- Note four ble ultered the in monune were composed of 4 doublets "Isa-wee to a-wee to a-wee

I we a while, be utters a rofter 2- Note Lows. He "ha-wee" Testes we rul

Preservices, Op. 15, 761, I.

I nolt a Hote long are definitely reminerant of some note I would be not incorporated in Twitters. But make reft a fact for your act to the week were rare.

alte as I drew it yesters, but it is much particles. This portion

is certaine ritualized in form.

Twee again stwels, today, but the ots basist of going lugh en trees ni order to utter 2 - Tete Long He reme to len his fear of lunches completely at much times.

Zanomilly this morning, but written brid carried in me at on time.

Cono Penta

Yout back to watch the X brids again this morning Just after dawn, the 2 brids flow arround and feel together quite entractually. Atterning a lot of "greeting" I waters, but no 2- Note fongs. I am now favily certain that this years does not have no a real, dutunt, "down song" pattern.

The Firstered frist 2- note fours at 6:55. There fruit 2-

Note bongs were compared of 4 doubleto.

Later in the worning, the of ultimed neveral more brunsts of a-Wete Longs. Some of there in one nather different from any I have keard before. Compared of 3 1/2 doublets, with the front nyllable or note of each doublet heing comparatively hard. Such a 2-Note Long might be transcribed by nowething like "Suck-a tuck-a tuck-

Palleophous, agn. 16, 1761, II,

(35)

Dieser on free with the second of the second

Must differ from the work conventional 2- First forzo in moderation (and possibly franction). Rest I sie is the hour how. The sound of the "Juck-a" Longs might magein that they are much strong house but

this is proud hypothetical as yet.

Sough is different from that of the "Isawee" type Sough. I rather the

I thus worming were ultired when he was reparated from the q — exapt one Orice be ultired a (perfectly conventional?) 2- note fougash as on he was only 20 feet away from the q and the was in full were

quite appreciably in rhythen with the rester of the 2- note forg.

The west interesting lubrances of of x this morning was now

rather exaggerated Bouring.

Every once in a while Cornally, I thouse, inimediately after the q had somed him, after being away for a while, the of would become very existed, and start hopping and flying mirelle all arround the q, invalle staying mether 3 or 4 feet of her. At the same time, he moved begin to perform lots of inequitor but quite extense Bowing and pivo ting. This was accompanied by lets of

Prellesphone, apr 14, 1901, III.

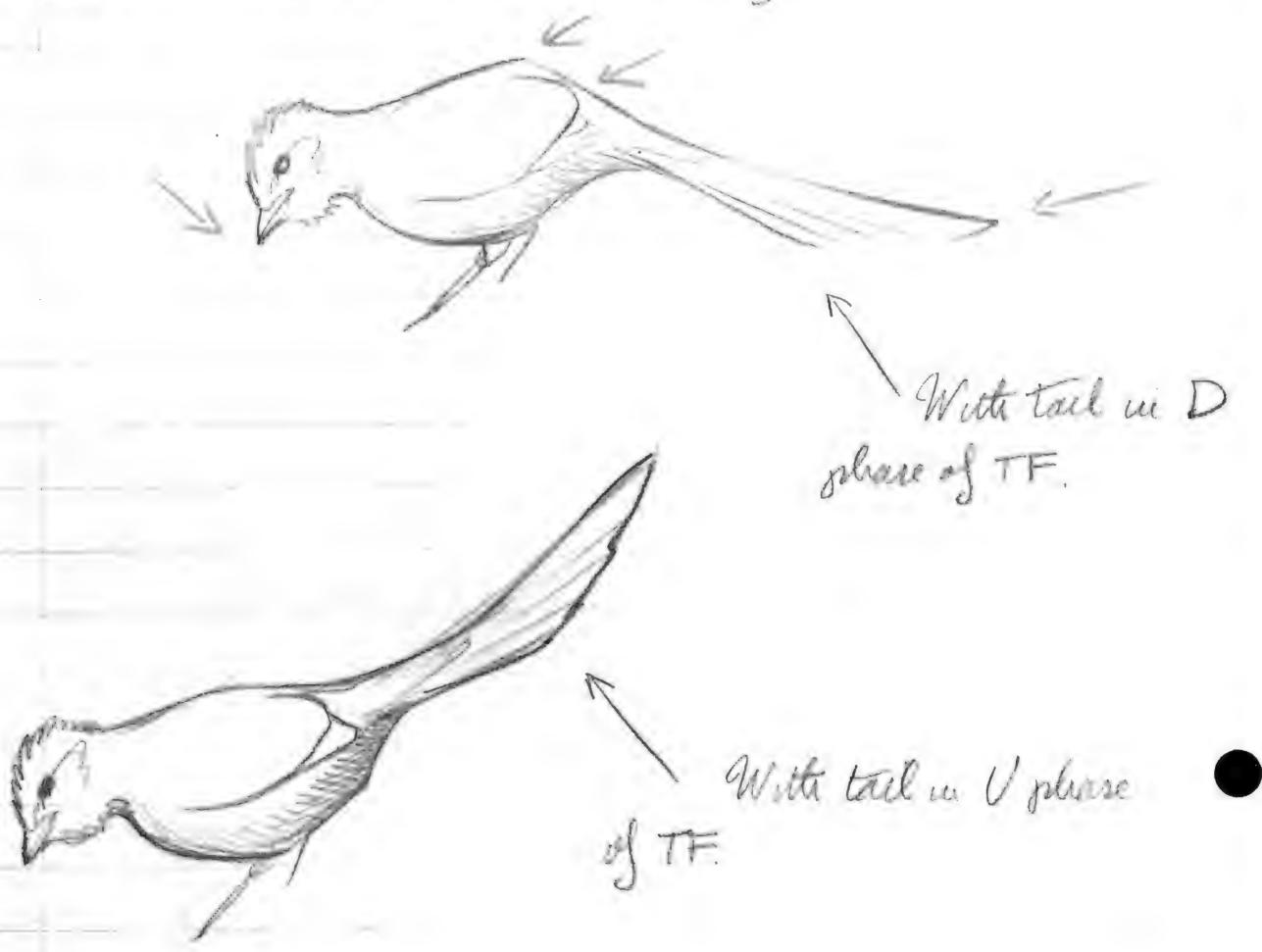
Southwe TE's. U-D, going were for up was there elected for the land with a word extraine lateral compressed.

Diving this Bowing, the talk was about of form, we spile of its inequal land.

Bowing was always a light returning a form, we spile of its inequal.

The actual Bowing Portures, linewers, more not renter, non, evaluated, in thereselves. The high places porture unually tooked nucle or less like an unvitable of ordinary, about "pretwice "the low places po

stivu was a lettle surce dutinctive Comme ga



Che top drawing is now good. The tail o body always looked like this dwing almost all D phases of TF's in the low Bowing Port wie. Dam less happy alreat the bottom drawing. I think I may be

ated to rome of the elighty gregarious mentain years of 21

Middlighorus, I

april 167

Anne area where X pair were last year 6 100 a 111. Hong

Quially come duren what are perbably same 2 brists 4 02.

Herdery. And "Tuck is when they are me. Eventually fly away
Then me ou followed feeding with wind hack 17:30 - There is

und suggest that q is already more batter. Then reconstition surgle brief feeding alone Quite release dependent tele not one of the X's Certisps were attend is in full suring throughout

the population here.

The best was moving about activel. The fact that it was intent may be an indication that " Tuele"s are not locomotor, intention sucuents pure and surple

Prelleopliones I

April 18, 1763 colle Junta

During the Court 3 days I have been morling juit below the Of upper partie (watiling Rame-coloud Fanagers). At dawn on by april 14, I saw a Gillow-thigher logether in this area, and more than of I been heard various "greeting type" Wells by Hellow things; but of mually there is only one brief mulle in this area, feeding by trely or in of augustion with burds of other years. This would regget that the

( 100 mm - 1 Garage of the service - Then need of attention is any of proceed a manufacture of calls from a servette - interest - in 2- that bourge and more time Lough a start to the time of the day forme physics certainly " Huk-wich him our toa-weer is in receese Others probably La wesse too sure I there is a roll forgo much be leave about to appeal nergy of an operces of attainets a new microligate restrict some attressed typus lastep of Perenige, Plusticus, and Tour They at it. 30 a.m., from the same therest. I heard a consist of Yellow thigh Wal's which were boundly congressed of a short Switter, showed win water by a "Isaweeve "thete, followed wind rately by a slighte larger Troutter freel Will a were presumable dowly related to the indicated with the frustlering phrases des cubed also we at and prograph on p 32, you 14, 1961. There was a very price after their vocalizations. Then the same lived across to utter more Well's. Each of there Well's larges or comp lettel, rimpoud fa news of refred "fee wee seewee seewee seewee neeweek ... Thates I would way cloudy related to the DC -type colls dereuted always on Mans, 1957, p. 7, Then. 7, 1759, p. 8; and apr. 14, 1961, p. 32. Probably very closely related to "PN" and SN's of atter yeare Oly latter may also be derived from something like the Isa weece and reevoor type notes of the typical rough of Versuga, O'hendreus, and Vine.) as noon as the lurd began to alter their pluraces, it was ausw ered by another burd, in another thechet, anon a road. This was I wind also uttered Wols, probably non surelaste on derived

Prelliophone Jyn 18, 1962 I worth the Will a of the front level They I bear type I Give access and a greature " Will a found level They I bear type I Give they are a greature " Will a The war premierly a case of a - Their yours of his Relliopleones, I Lych IT 1962 Ceno Picuta Worlding in same place as yesterday the versing The abunds 6 I watered yeterday were also gute confirments this morning by all morning (until 9:00 a m). The a was mor the of about all the of time Perhaps her west has been derhoused? Our of beeth airds at eved was prolumes operating " Well's the recovery - Sente as way you I have ever thand attend by burb willer in the nearon Prelliophous I April 20 1153 Cour funta Worling in Lewis o place this morning dune & 45 am Mary "Dawn four of a sengle yellow things 6 26 am. Intel ary lived, withing low winds thewhat. Repentedly allering reviews 3 motes. "Zeewa zeewa zeewa zeewa zeewa zeewa at Cert z notestali nerus Poully more in some series. Of walling Preming abused guber 3 ther toward and. Chemoing cloudy ulated to, probably suly a bight internet, form of what I called Z- Juste foreg but year But atting fairly creek diving the for formerice Throne had track during out review of notes Pourble elight CR, but wordher up

Oselley leones agri 20, 1962, IL ever fration augustion - Two years were or tail movements. Poster description of the street Burd fless of and disappears after muguing for out a 6:113. Inunaring Very a Creat of Court HOL's from a charge of ruge tation about mill for the the article and alreve was surgery earlier Each Will Carried Sevetter wit also welooling 2 or 3 loud, ungest, La-zeeeece listes. Then the live buttering there Will a fles out of change Gillero "Tuck o w Right Gers who austher champ. apparently goins must there, as I bear a land bruit of ordinary "queting" Wel. Perce 6:50 Approximate same bund that some earlier this surraing book malineit same area surging again. Attering elighty different series of notes. It imably lower almosty. "Tazea zee zee zee zee and "Zee zee zee zee zee "all serves ver suped. And slightly directes aling Willer A my many serves, with only thight prince between Otherit 30 (prob

Odel Brogher 7 p. 20 1944, -(40) X ably were more) in a row of some whole last in a form I share of the son a share day! In The william to I sought the years and the Hellow thingle be in firent Onelliegherrus. Uy- 180 19-5 Celle Familia Luddent some upon a Hellow thighes here first rete is 324 w Crobell dutwited by our Regulo the Filter Luch a cuf Coplet "Here" greeting " Tweller upon landing. Then her throng The and weeks Jes. Many ruse Switters. But linds But after first in southers I One lived continues to OW/2 or 3 times, each time efter later I wellers 4 109 Com succes a nicke in al filling sunderating leads a good Publicus Denis ; Walle & Justice. exposed Letters, with CK, willingarts remember Ruffert. Gleck not iteletical up between in pleases. Ball pointed up during each rivase but week still not a wheleted seperard. Itto a CR is macer Israed during plurases

Freelight If 29 1968, II itsed - as awar a - a mounte. Thereofied in a feet the first ittle superistilly I but a expect juggers pursues quit en legre l'estites en en la liter. appearant & permine a musica for approximation and would Man Re of agress for the weard was to the severe with severe with a severe of The aprecess for - The state succession mee Oras day manys governal is in francisco dottint da were and storeing day. The nour of their level may be the sure the for reduced muse I our of the 2. note fough I have heard before Could low interest I as interested by the absence of "week-statiling", but I doubt it May Ce, 1962 Baur Colouedo Pulleophorus, I One of may 2 numerous capiture burds willered sough song plurares, at alletime Cong interimels this morang between a con a ward 4:00 am I heard it i our a witauce utter ownlar plus cues from tems to tems during early morning hoth yesterday and the The fruit plurases the meoning were all more or less Zeece zeece zeece-ale Mulart not being norther narping) Fater the lund uttend a few phrases lele Zuese geore la zue ", as well as some suoce plurases liluttu ear The wird atterwe there phranes is in a median sije cage, with auction wood of the same openes

. Parkinghous, I Months now. Going down to an of Bond Dyname is the contract to go the Herting to men! Bond releast. Dust Bying and more a about cogo. 4: Waru Burdwiddenly starts to ing short of it diterior the phrases. If "Zece" hotes. First phrase of 5 motes. " Bece gece gece zeer. Later phrases 3 on 4 resteo. Althout at nomewhat migulais intervals Buil struds or sits motivalers. Swring phrases Themselves. There's reset beter of phrases verening more frequent a 15. Senally four notes Lait note of phrases very level now. "Zoce zoce zoce zocura".

Thrases vittered from rather exect portures. Apparent muritualeza Still an occasional phrase of 3 3ces. The I. But while It the 4 not pleaus are typical. With orwetter to Cuylleby Cart note When last note is "buyelable", the phrases may be almost " Zoce 3000 3000 300 300. tail neumanil pointed downward Buil apperent always structures Mores not atting, during pluraces (Acourse, it may be nervous about Partial concertion - 6:30, Bruil does tend to point its bill diagon alle unword during phrases. But this relation or never gets as far as in my Mawings of the roug portwees of Chirique hours. Leaving 6:31, as Bour comes with food. Bud still miguing in

## Pselleophorus, april 26, 1863 1

the same way.

These rowgs would new to be encuteably the same as the first rougs withered by the same and on May 6, 1962.

Putting presumed of (Red) breck in cage with presumed q (white). 8:30 a m

And hops about care. Wittening lots of wee, noft "Fred" Wotes Supplanted by white. One bird utters was built noft Twitter. Then they reparate again. White lands close to Bed. Again one bound utters never

nost and buf obvious incomplete shoutles.

Both now for sparet and what White utless role " Isa-awheet to a - wheet " Then ou or Easth utter (s) more smules notes foruntimes ruche

few "Juck" notes 8:35. They they reparate again.

Muts rudden goes who BV-TV. Two Q. Selent While

roue dulottee from Ad.

Two Belles leyfter

Bill cloud.

Jacong toward Red

Then relaxes. So response from Red. Both brouds moung around nounally o whenth 8:40 a m Mun Whate approaches Red. White in same BU-TV as liefore algarialist. Wings held out very slightly, but no Q. Red retreats unushiately - drops to ground and secreties away. Looks very much as if he were frightened by White's BU-TU!! again White does BU-TU, Januag Red, juit as Red flees oner her, lands ouditant branch. Again wings held out me, rightly. This time & d very regate. The response. Again White approaches Red with BV-TV. Again Red retreats Buds are realle quite remembable relevet during this. Engocas would " Fut " ( N while moving about. White goes down to bothe 8: 174. Duplacement? Then up to doug hurrelf while Red feeds on ground. Then Red unddenig leops up and uppleats White! 8:57. Then Reddown to feed again. Followed & White White ritters were buy and roft partial Further once, when landing a foot or so away from Red Ho response Then White back to donying hernel. Red perched quette some des tune away 2:37. Then Red starts hop about evulate. Lupplants White One of both build utteres a few roft "Feet" Trotts while

They beards far apart and quetagain.

White goes into another BV-TV, inwestight out, very fait and sheet, barely perceptible, B, when Red approaches her. But he juit moves part her 7:01am

algain Red goes down to feed. Again White follows at dutance.

For now record, White starts to be about, uttowne "Fuck"
holes, 9:07. Districted by Orange-bills ???? In any case, her bela

branch above her. This BU-TV may be accompanied by very roft when

pould "Bu 3 u 3 u ... " notes.

Nothing much going on now, 9:17 Red returne quette. Ith ite mounts about occasionally with occasional "Tuck" hotes. White still utiens occasional liver roft indication of Fwitter Cually no more than a few built a warred "Fut" notes) when landing — nowetimes when landing for away from Red.

White again follows Red down to feed Then reparate again Ital welling of interest 9:40 a.m. Buds put ulting. Then one lands bende the other Long typical Greeting Twitter (ly Red?). Then

reparate again. Red retreating.

The softhere liveds appareently always V-D How both nthing quetty and necessing, about 2 1/2 ft apart Leaving 10:05, as still nothing doing